

Chaitra V

Bachelor of Engineering in Computer Science and Engineering

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SUMMARY

5 years experienced IT professional, skilled in Python, Apache Airflow, HTML and CSS with hands-on experience in Django and Jenkins. Developed and integrated multiple applications. Involved in troubleshooting at various stages of development.

KEY SKILLS

• Programming • Problem Solving • Team Management • Self and quick learner

TECHNICAL SKILLS

- Languages : Python, HTML, CSS, Javascript
- Database : SQLite
- Frameworks/Technologies: Apache Airflow, Django
- CI/CD tool : Jenkins, Git
- Operating System : Windows, Linux

PROFESSIONAL EXPERIENCE

Specialist Software Engineer Oct 2022 - Present
Société Générale Global Solution Center Bengaluru, Karnataka
Working as a Specialist Software Engineer

Python Developer responsible for Designing, implementing, and maintaining Apache Airflow workflows to orchestrate data pipelines for ETL processes, ensuring timely and reliable data delivery to downstream systems.

Application : Garliq
Project : Garliq Orchestration team
Team Size : A team of 4

Description : My primary goal is to ensure the integrity and timeliness of data delivery to downstream systems, which is crucial for enabling accurate data-driven decision-making and operational efficiency. By leveraging my deep understanding of Python and Airflow, I create scalable and efficient workflows that handle data extraction, transformation, and loading seamlessly, while also ensuring that these processes are robust and fault-tolerant to minimize downtime and data discrepancies. My expertise also includes collaborating with cross functional teams to gather requirements , design workflows and troubleshooting and refining these processes to meet evolving business requirements and technological advancements.

Role Played : Python Developer

Consultant (DevOps Engineer) Aug 2019 - Oct 2022
Kyndryl – IBM Bengaluru, Karnataka

Worked for Mercedes-Benz Research and Development India as a Python developer

Mercedes-Benz is a vehicle manufacturer and known for producing luxury vehicles and commercial vehicles.

Developer responsible for building automation tools for DevOps applications like GitHub, Artifactory, Blackduck, Etc.

Designed and built Inner source license management Bot, Recycle Bot for GitHub and Artifactory controller to create project from issues application for Artifactory. **Developed many automated scripts that ease the infrastructure operations.**

Project #1 : ISL-Bot

Team Size : A team of 3

Description : ISL-Bot is a solution to increase visibility, strengthen collaboration, and break down silos for projects within an organization. This application fetches the repository created by the user through webhooks, for public repository Bot creates a pull request to include Inner source license, on fail for including, Bot converts public repository to private repository.

Role Played : Developer

Front end (**HTML, CSS**), Business logic (**Python**), **RESTful APIs, SQLite, Webhooks**

Project #2 : Discern-Bot

Team Size : A team of 2

Description : Discern-Bot is a solution to isolate internal and external users, wherein external users are converted to contractors for the reduced feature access on GitHub enterprise.

Role Played : Developer

Business logic (**Python**), **Django framework, Webhooks**

Project #3 : Recycle-Bot

Team Size : A team of 2

Description : As part of the cleaning process, Recycle-Bot was developed to delete users who have left the organization with all the repositories and organization owned by them saved in the admin database from GitHub enterprise.

Role Played : Developer

Business logic (**Python**), **RESTful APIs, SQLite**

Project #4 : Artifactory User Validation

Team Size : Handled individually

Description : Script handles the dormant users, users who left the organization and lock/suspend them from Artifactory application. All these users are added to the admin managed project group to track and unsuspend the users who reactivate.

Role Played : Developer

Business logic (**Python**), **RESTful APIs**

Project #5 : Artifactory Controller

Team Size : A team of 2

Description : This application fetches the issues created by Artifactory Bot to perform project creation, repository creation and user addition to project based on the project and repository duplicity on Artifactory application and user role on the project specified in the issue.

Role Played : Developer

Business logic (**Python**), **RESTful APIs, SQLite**

Project #6 : GHE-smoke-test

Team Size : Handled individually

Description : GHE-smoke-test was developed to verify all basic functionalities for GitHub application after each upgrade.

Role Played : Developer

Selenium with **Python**, **RESTful APIs**, **gh CLI commands**, **Linux commands**, **Git commands**, **GitHub Action workflow**

EDUCATION

Bachelor of Engineering in Computer Science

ACS college of Engineering (2019 passed out)

♦ CGPA : 7.62/10

ACHIEVEMENTS

- Received newbie award Q2 2023
 - Part of CFT employee engagement team (organized many fun Fridays and festival celebrations)
 - Participated in “Women Diversity” program
 - Received many appreciations from the client for taking up new challenges
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PERSONAL DETAILS

- ✓ DOB : 10-12-1997
- ✓ Gender : Female
- ✓ Languages : English, Kannada and Hindi